

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1-2. (Cancelled).

3. (Currently Amended) An audio and video recording and reproduction device for processing audio and video data segments, comprising:

means for shuffling the segments of audio and video data into a shuffled sequence;

means for storing the shuffled segments according to theirthe shuffled sequence in a shuffled address sequence;

means for addressing locations where the shuffled segments are locatedstored and rearranging the shuffled address sequence to form a de-shuffled address sequence corresponding to a de-shuffled sequence; and

means for de-shuffling the shuffled sequence by reading out the stored shuffled segments according to the de-shuffled address sequence provided by the means for addressing to output the shuffled segments in at the de-shuffled sequence.

4. (Previously Presented) The recording and reproducing apparatus of claim 3, wherein said means for de-shuffling rearranges reproduced audio data according to a reproduction direction of said apparatus.

5. (Currently Amended) The audio and video recording apparatus of claim 3, wherein the means for addressing the locations outputs a sequence reverse to said de-shuffled sequence.